

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-3. (Canceled)

4. (Currently Amended) A fiber reinforced plastic comprising:
a thermoset shape memory polymer composition as a matrix resin comprising an isocyanate which is a mixture of bifunctional and trifunctional isocyanates, and a polyol having an average molecular weight of from 100 to 250, with a molar ratio in terms of functional groups of isocyanate : polyol = 0.9 to 1.1 : 1.0, the isocyanate being liquid at room temperature, wherein a cured product of the thermoset shape memory polymer composition has a glass transition point (Tg) of 70 to 150°C, and wherein the polyol does not comprise a chain extender; and
a fibrous material in the matrix resin.

5. (Previously presented) A fiber reinforced plastic according to claim 4, which contains 25 to 95 vol. % of the thermoset shape memory polymer composition and 5 to 75 vol. % of the fibrous material.

6. (Currently Amended) A production process of a fiber reinforced plastic, which comprises:

mixing an isocyanate that is liquid at room temperature and a polyol having an average molecular weight of from 100 to 250 at room temperature, with a molar ratio in terms of functional groups of isocyanate : polyol = 0.9 to 1.1 : 1.0 to prepare a matrix resin of a thermoset shape memory polymer composition, of which a cured product can have a glass transition point (Tg) of 70 to 150°C, wherein the polyol does not comprise a chain extender, and wherein the liquid isocyanate is a mixture of bifunctional and trifunctional isocyanates;

impregnating a fibrous material with the matrix resin of the composition; and then curing the impregnated fibrous material and the matrix resin by heating.

7. (Original) A production process of a fiber reinforced plastic according to claim 6, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

8. (Original) A production process of a fiber reinforced plastic according to claim 7, wherein the polyol is bifunctional.

9. (Original) A production process of a fiber reinforced plastic according to any one of claims 6 to 8, wherein at least two layers of the impregnated fibrous material were stacked one after another, caused to stick closely each other, pressurized and cured as a laminate having a multilayer structure.

10. (Previously Presented) A fiber reinforced plastic according to claim 4, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

11. (Previously Presented) A fiber reinforced plastic according to claim 4, wherein the polyol is bifunctional.

12. (Previously Presented) A production process of a fiber reinforced plastic according to claim 6, which contains 25 to 95 vol. % of the thermoset shape memory polymer composition and 5 to 75 vol. % of the fibrous material.

13.-15. (Canceled)

16. (Previously Presented) A production process according to claim 6, wherein the fibrous material with a matrix resin of the composition is molded by a resin transfer molding.

17. (Previously Presented) A fiber reinforced plastic according to claim 4, wherein the average molecular weight is from 150 to 250 and the Tg is from 70 to 120°C.

18. (Previously Presented) A production process according to claim 6, wherein the average molecular weight is from 150 to 250 and the Tg is from 70 to 120°C.

19.-20. (Canceled)

21. (New) The fiber reinforced plastic according to claim 4, wherein the thermoset shape memory polymer composition has a viscosity of about 1000 cps or less.

22. (New) The fiber reinforced plastic according to claim 4, wherein the thermoset shape memory polymer composition has a pot life of at least about 30 minutes.

21. (New) The production process according to claim 6, wherein the thermoset shape memory polymer composition has a viscosity of about 1000 cps or less.

22. (New) The production process according to claim 6, wherein the thermoset shape memory polymer composition has a pot life of at least about 30 minutes.